

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Duigenan et al.**

Serial No.: **10/714,049**

Filed: **November 13, 2003**

For: **Liveness Monitoring in a  
Publish/Subscribe Messaging System**

§ Group Art Unit: **2109**

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§ Examiner: **Phan, Tuankhanh D.**

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§ Attorney Docket No.: **GB920030046US1**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**35525**

PATENT TRADEMARK OFFICE  
CUSTOMER NUMBER

**RESPONSE TO OFFICE ACTION**

Sir:

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to IBM Corporation Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to IBM Corporation Deposit Account No. 09-0447.

In response to the Office Action of May 23, 2007, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.